

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	609	"PPRC" (peer-to-peer adj4 remot\$4 adj4 copy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 16:59
L2	4	("PPRC" (peer-to-peer adj10 remot\$4 adj4 copy)(peer adj4 peer adj4 remot\$4 adj4 copy)) same transfer\$3 near20 ready	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:08
L3	206	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:09
L4	1111	{storage adj3 technology adj3 corporation).asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:09
L5	609	"PPRC" (peer-to-peer adj4 remot\$4 adj4 copy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:09
L6	106	L5 and protocol same fibre near30 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:09
L7	1	((allocat\$3 preallocat\$3 pre-allocat\$3) near20 payload)same L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:10

L8	31450	((711/14) or (711/112) or (711/156) or (711/162) or (711/161) or (711/65) or (711/165) or (714/6) or (714/42) or (714/5) or (709/207) or (709/201) or (709/238) or (709/224) or (709/239) or (709/213) or (709/214)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 17:10
L9	31450	((711/14) or (711/112) or (711/156) or (711/162) or (711/161) or (711/65) or (711/165) or (714/6) or (714/42) or (714/5) or (709/207) or (709/201) or (709/238) or (709/224) or (709/239) or (709/213) or (709/214)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2009/06/15 17:13
L10	2966	((first near10 extended near10 command near10 descriptor near10 block) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:13
L11	91	((extended near10 command near10 descriptor near10 block) "CDB").clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:13
L12	1	((extended near10 command near10 descriptor near10 block) "CDB").clm. same (fibre near5 channel near5 protocol).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:14
L13	609	"PPRC" (peer-to-peer adj4 remot\$4 adj4 copy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:16
L14	0	((James adj3 Chen).inv. (Minh-Ngoc adj3 Huynh).inv. (Matthew adj3 Kalos).inv. (Chung adj3 Fung).inv. ) and L13	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:16

L15	59	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )same transfer \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:16
L16	59	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )same transfer \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:16
L17	6	((James adj3 Chen).inv. (Minh-Ngoc adj3 Huynh).inv. (Matthew adj3 Kalos).inv. (Chung adj3 Fung).inv. or IBM. asn.) and L16	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2009/06/15 17:16
S1	570	"PPRC" (peer-to-peer adj4 remot\$4 adj4 copy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:27
S2	579	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:27
S3	4	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same transfer\$3 near20 ready	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:30
S4	1	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) and (transfer\$3 near20 ready) near30 ((primary main) near30 (secondary backup back-up) near40 (server host stor\$4))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:39

S5	4	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy)(peer adj4 peer adj4 remot\$4 adj4 copy)) same transfer\$3 near20 ready	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:49
S6	4	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) and (transfer\$3 near20 ready) near30 ((primary main) near30 (secondary backup back-up) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:49
S7	185	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:50
S8	55	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )same transfer \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:51
S9	1	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )same transfer \$3 near20 ready	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:51
S10	5	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )and transfer \$3 near20 ready	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:51

S11	1093	(storage adj3 technology adj3 corporation).asn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:57
S12	16	(storage adj3 technology adj3 corporation).asn. and S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:57
S13	15	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:58
S14	10	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up)) same transfer \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:58
S15	4	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up)) same transfer \$3 and (write near20 command)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 17:59
S16	0	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up)) same transfer \$3 and (write near20 command) and (allocat \$3 near10 buffer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:02
S17	0	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up)) same transfer \$3 and (allocat \$3 near10 buffer\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:02

S18	1	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up)) same transfer \$3 and (write near20 command) and ( buffer \$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:02
S19	382395	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up)) same transfer \$3 and (write near20 command) and ( buffer \$3) allocat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:07
S20	0	(storage adj3 technology adj3 corporation).asn. and S1 same (primary same (secondary backup back-up)) same transfer \$3 and (write near20 command) and ( buffer \$3) same allocat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:07
S21	4	S1 same (primary same (secondary backup back-up)) same transfer \$3 and (write near20 command) and ( buffer \$3) same allocat\$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:07
S22	1756	((allocat\$3 preallocat\$3 pre-allocat\$3) near20 payload)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:16
S23	1	((allocat\$3 preallocat\$3 pre-allocat\$3) near20 payload)same S1	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:16
S24	2	*6526419".pn. and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:36

S25	2	"6526419".pn. and protocol same fibre	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:36
S26	2	"6526419".pn. and protocol same fibre near30 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:36
S27	0	"6643671".pn. and protocol same fibre near30 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:38
S28	0	"6643671".pn. and fibre near30 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:38
S29	0	"6643671".pn. and protocol	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:38
S30	93	S1 and protocol same fibre near30 channel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:38
S31	10	S1 and protocol same fibre near30 channel and (command near30 descript\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:39
S32	29679	S1 and protocol same fibre near30 channelsame (command near30 descript\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:42

S33	3	S1 and protocol same fibre near30 channel same (command near30 descript\$3)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 18:42
S34	7	S1 and protocol same fibre near30 channel and ((command near10 descript\$3 near10 dbloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:03
S35	8	S1 and fibre near30 channel and ((command near10 descript\$3 near10 dbloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:03
S36	2865	((command near10 descript\$3 near10 dbloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:04
S37	513	fibre near30 channel and((command near10 descript\$3 near10 dbloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:04
S38	8	S1 and (fibre near30 channel) and ((command near10 descript\$3 near10 dbloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:05
S39	8	S1 and (fibre near30 channel) and ((command near10 descript\$3 near10 bloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:05
S40	513	(fibre near30 channel) and((command near10 descript\$3 near10 bloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:05



S41	9	S1 and((command near10 descript\$3 near10 bloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:06
S42	291	(fibre adj4 channel adj4 (instruction command protocol))and ((command near10 descript\$3 near10 bloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:28
S43	7	S1 and (fibre adj4 channel adj4 (instruction command protocol))and ((command near10 descript\$3 near10 bloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:28
S44	24	S1 and (fibre adj4 channel adj4 (instruction command protocol))and ((command near10 descript\$3 near10 bloc ) "CDB"(Extended adj3 Remote adj3 Copy) "XRC")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:30
S45	3	S1 and (fibre adj4 channel adj4 (instruction command protocol))same ((command near10 descript\$3 near10 bloc ) "CDB"(Extended adj3 Remote adj3 Copy) "XRC")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:30
S46	27	S1 and (fibre adj4 channel adj4 (instruction command protocol))and ((command near10 descript\$3 near10 bloc ) "CDB"(Extended adj3 Remote adj3 Copy) "XRC" "CDB" (extended adj3 descriptor adj4 block))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:51

S47	27	S1 and (fibre adj4 channel adj4 (instruction command protocol))and ((extended near5 command near10 descript\$3 near10 bloc ) "CDB"(Extended adj3 Remote adj3 Copy) "XRC" "CDB" (extended adj3 descriptor adj4 block))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:52
S48	7	S1 and (fibre adj4 channel adj4 (instruction command protocol))and ((extended near5 command near10 descript\$3 near10 bloc ) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/13 19:52
S49	29058	((711/14) or (711/112) or (711/156) or (711/162) or (711/161) or (711/65) or (711/165) or (714/6) or (714/42) or (714/5) or (709/207) or (709/201) or (709/238) or (709/224) or (709/239) or (709/213) or (709/214)).CCLS.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/14 10:01
S50	570	"PPRC" (peer-to-peer adj4 remot\$4 adj4 copy)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:05
S51	0	((James adj3 Chen).inv. (Minh-Ngoc adj3 Huynh).inv. (Matthew adj3 Kalos).inv. (Chung adj3 Fung).inv. ) and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:05
S52	37	((James adj3 Chen).inv. (Minh-Ngoc adj3 Huynh).inv. (Matthew adj3 Kalos).inv. (Chung adj3 Fung).inv. or IBM. asn.) and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:08

S53	55	("PPRC" (peer-to-peer adj4 remot\$4 adj4 copy) (peer adj4 peer adj4 remot\$4 adj4 copy)) same storage same ((primary main) near30 (secondary backup back-up) )same transfer \$3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:10
S54	6	((James adj3 Chen).inv. (Minh-Ngoc adj3 Huynh).inv. (Matthew adj3 Kalos).inv. (Chung adj3 Fung).inv. or IBM.asn.) and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:10
S55	2865	((first near10 extended near10 command near10 descriptor near10 block) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:21
S56	1	((first near10 extended near10 command near10 descriptor near10 block) )	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:21
S57	2873	((extended near10 command near10 descriptor near10 block) "CDB")	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:23
S58	124	((extended near10 command near10 descriptor near10 block) "CDB") same (fibre near5 channel)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:23
S59	42	((extended near10 command near10 descriptor near10 block) "CDB") same (fibre near5 channel near5 protocol)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:24
S60	3	((extended near10 command near10 descriptor near10 block) "CDB") same (fibre near5 channel near5 protocol) and S50	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2008/12/14 10:25

**6/15/09 5:19:30 PM**

**C:\Documents and Settings\jjeangilles\My Documents\EAST\Workspaces\10719229.wsp**